

EMBARGO 19

FREQUENCY RANGE(S):	406.11875–406.61875 MHz 408.11875–408.61875 MHz 415.56875–416.06875 MHz 417.56875–418.06875 MHz
SUBJECT:	Trunked land mobile radio service (TLMRS)— restriction on the assignment of certain channels in specific areas
DATE OF EFFECT:	September 1990 (last revised September 2007)
COVERAGE:	Any area outside a 100 km radius of Sydney, Melbourne, Brisbane, Adelaide, Perth and Canberra.
TIME FRAME:	Ongoing

INSTRUCTIONS

No assignments are to be made to the TLMRS on the following channels except with the approval of the Manager, Spectrum Engineering Section: channels 1–40 and 161–200 for Sydney, Melbourne, Brisbane, Adelaide, Perth, and channels 1–15 for Canberra (406.11875–406.30625 MHz and 415.56875–415.75625 MHz). Refer to RALI MS22 and RALI LM8 Annex B for more detail.

REASONS

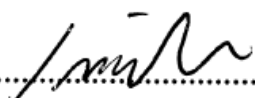
Restrictions on the use of these channels will provide protection to 400 MHz wideband fixed service channels 2-2' and 3-3' (as detailed in RALI MS22), which overlap the TLMRS bands. As these wideband links are permitted only in areas beyond a 200 km radius of capital cities, there is effectively a 100 km "buffer zone" existing between the two areas.

This zone should ensure that mobile transmitters do not interfere with wideband links. It also allows for reasonable discretion to be used in considering cases where a proposed base station may be beyond the 100 km limit.

HISTORY

In September 2007 the embargo was revised to include Canberra in the list of excluded areas, in recognition of an increase in the use of the TLMRS and no growth in the use of wideband links in this area over the last several years. Provision for the protection of existing links remains. The frequency range previously covered by this embargo (403–420 MHz) was refined to be more specific. Some editorial and formatting changes were also made.

EMBARGO AUTHORISATION:


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27.9.07

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